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**SUBJECT: Application Serial No 09/547,710 Filed April 11, 2000**

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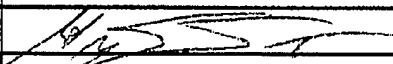
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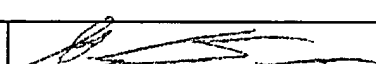
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**APPENDIX – CONCISE EXPLANATION OF CLAIMS AT ISSUE**

**Claim 1.** This claim is directed towards a closed loop system that allows information obtained from a content source to be delivered to a playback device. Page 7, line 25 to page 8, line 5. The system includes a mobile-content server that includes an information content source interface, a playback device interface (Fig. 9 element 960) and a server application. Page 5, lines 10-11. The server application runs on the mobile-content server. Page 11, lines 7-19, Fig. 1 elements 135 and 150. The mobile-content server operates to receive user information. Page 5, lines 12-14. This information comprises a variety of information types including passwords and user profile information. Page 22, line 21 to page 27, line 13. The mobile-content server then obtains content programming information through the information content source interface based at least in part on the user information. Page 5, lines 14-16. The content programming information includes a plurality of content segments with at least one of the content segments including at least one sub-segment. The sub-segment is a division of the content segment. Page 15, line 19 to page 16, line 1. The mobile-content server then delivers the content programming to the playback device over the playback device interface. Page 11, lines 20-25 and page 42, line 28 to page 43, line 1. Finally, the mobile-content server receives response information from the playback device. Page 5, lines 20-22 and page 30, lines 22-26.

**Claim 3.** This claim depends from claim 1 and further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Further, the response information solicits various actions based on which sub-segment within the content segment with which it is associated. Page 15, line 20 to page 16 line 19.

**Claim 6.** This claim depends indirectly from claim 1, further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Further, the response information solicits various actions based on which sub-segment within the content segment with which it is associated. Page 15,

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line 20 to page 16 line 19. More specifically, the response indicates an intent to make a purchase. Page 14, lines 10-14, page 15, lines 25-26, page 31, lines 24-26, page 32, lines 10-24.

**Claim 8.** This claim depends indirectly from claim 1, further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Page 15, line 20 to page 16 line 19.

**Claim 42.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. The processing unit receives content programming information via the mobile-content server interface. Page 6, lines 4-16. The processor is also operable to enable the information content source interface in accordance with the content programming information. Page 40, lines 18-26, page 41, lines 25-28. The processor operates to receive the information content through the information content source interface. Page 6, lines 3-10. The content information is then converted into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The information content is then stored into the memory storage unit. Page 6, lines 7-9. Any response information associated with the information content is provided to the mobile-content server interface. Page 30, lines 10-12, page 36, lines 19-23.

**Claim 53.** This claim depends directly from claim 42 and further includes the limitation of the playback including a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 58.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. The processing unit receives content programming information via the mobile-content server interface. Page 6, lines 4-16. The processor is also operable to enable the information content source interface in accordance with the content programming information. Page 40, lines 18-26, page 41, lines 25-28. The processor operates to receive the information content through the information content source interface. Page 6, lines 3-10. The information content includes entertainment content and advertising content. Page 8, lines 7-20. If the received information is not divided into content segments and sub-segments, the processor operates to convert the information content into content segments and sub-segments. Page 6, lines 10-16, page 15, lines 19-20, page 33, lines 3-5. The processor then provides the information content to an audio output. Page 6, lines 5-10. The sub-segment that is being provide to the audio output is the currently active sub-segment; and. Page 15, lines 11-16.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 80.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8. The processing unit receives content

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programming information via the mobile-content server interface. Page 6, lines 4-16. The received content information is divided into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The processor then provides the information content to an audio output. Page 6, lines 5-10.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16 Page 30, lines 10-12, page 36, lines 19-23.

**Claim 89.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8.

The processing unit, in response to instructions received on the user interface, enables the information content interface to receive a selection menu via the information content source interface. Page 12, lines 12-14. The processing unit receives a content selection via the user interface, the content selection being associated with at least one item on the at least one selection menu and then provide an indicator of the content selection to the information content source interface. Page 11, line 25 to page 12, line 25. The processor receives information content via the information content source interface, the information content being associated with the content selection; page 12, lines 25-28. If the received information is not divided into content segments and sub-segments, the processor operates to convert the information content into content segments and sub-segments. Page 6, lines 10-16, page 15, lines 19-20, page 33, lines 3-5. Finally, the information content is then stored into the memory storage unit. Page 6, lines 7-9.

**Claim 90.** This claim depends directly from claim 89 and further includes the limitation of an audio interface (page 6 lines 3-16) and a response generator interface (age 14, lines 21-24). The processor reads the information content from the memory storage unit and then provides the information content to an audio interface. Page 6, lines 5-10. The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit detects a response signal on the response generator interface (page 30, lines 22-24) and associates the response signal with the information content currently being provided to the audio interface. Page 41, lines 1-4, page 15, lines 11-16, page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 94.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface, the audio interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8.

The processing unit, in response to instructions received on the user interface, enables the information content interface to receive a selection menu via the information content source interface. Page 12, lines 12-14. The processing unit receives a content selection via the user interface, the content selection being associated with at least one item on the at least one selection menu and then provide an indicator of the content selection to the information content source interface. Page 11, line 25 to page 12, line 25. The processor receives information content via the information content source interface, the information content being associated with the content selection; page 12, lines 25-28. The received content information is divided into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The processor then provides the information content to an audio interface. Page 6, lines 5-10.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit detects a response signal on the response generator interface (page 30, lines 22-24) and associates the response signal with the

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information content currently being provided to the audio interface. Page 41, lines 1-4, page 15, lines 11-16, page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.



**APPENDIX – CONCISE EXPLANATION OF CLAIMS AT ISSUE**

**Claim 1.** This claim is directed towards a closed loop system that allows information obtained from a content source to be delivered to a playback device. Page 7, line 25 to page 8, line 5. The system includes a mobile-content server that includes an information content source interface, a playback device interface (Fig. 9 element 960) and a server application. Page 5, lines 10-11. The server application runs on the mobile-content server. Page 11, lines 7-19, Fig. 1 elements 135 and 150. The mobile-content server operates to receive user information. Page 5, lines 12-14. This information comprises a variety of information types including passwords and user profile information. Page 22, line 21 to page 27, line 13. The mobile-content server then obtains content programming information through the information content source interface based at least in part on the user information. Page 5, lines 14-16. The content programming information includes a plurality of content segments with at least one of the content segments including at least one sub-segment. The sub-segment is a division of the content segment. Page 15, line 19 to page 16, line 1. The mobile-content server then delivers the content programming to the playback device over the playback device interface. Page 11, lines 20-25 and page 42, line 28 to page 43, line 1. Finally, the mobile-content server receives response information from the playback device. Page 5, lines 20-22 and page 30, lines 22-26.

**Claim 3.** This claim depends from claim 1 and further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Further, the response information solicits various actions based on which sub-segment within the content segment with which it is associated. Page 15, line 20 to page 16 line 19.

**Claim 6.** This claim depends indirectly from claim 1, further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Further, the response information solicits various actions based on which sub-segment within the content segment with which it is associated. Page 15,

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line 20 to page 16 line 19. More specifically, the response indicates an intent to make a purchase. Page 14, lines 10-14, page 15, lines 25-26, page 31, lines 24-26, page 32, lines 10-24.

**Claim 8.** This claim depends indirectly from claim 1, further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Page 15, line 20 to page 16 line 19.

**Claim 42.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. The processing unit receives content programming information via the mobile-content server interface. Page 6, lines 4-16. The processor is also operable to enable the information content source interface in accordance with the content programming information. Page 40, lines 18-26, page 41, lines 25-28. The processor operates to receive the information content through the information content source interface. Page 6, lines 3-10. The content information is then converted into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The information content is then stored into the memory storage unit. Page 6, lines 7-9. Any response information associated with the information content is provided to the mobile-content server interface. Page 30, lines 10-12, page 36, lines 19-23.

**Claim 53.** This claim depends directly from claim 42 and further includes the limitation of the playback including a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 58.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. The processing unit receives content programming information via the mobile-content server interface. Page 6, lines 4-16. The processor is also operable to enable the information content source interface in accordance with the content programming information. Page 40, lines 18-26, page 41, lines 25-28. The processor operates to receive the information content through the information content source interface. Page 6, lines 3-10. The information content includes entertainment content and advertising content. Page 8, lines 7-20. If the received information is not divided into content segments and sub-segments, the processor operates to convert the information content into content segments and sub-segments. Page 6, lines 10-16, page 15, lines 19-20, page 33, lines 3-5. The processor then provides the information content to an audio output. Page 6, lines 5-10. The sub-segment that is being provide to the audio output is the currently active sub-segment; and. Page 15, lines 11-16.

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**Claim 80.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8. The processing unit receives content

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**Claim 8.** This claim depends indirectly from claim 1, further includes the limitation that the response information is associated with a particular sub-segment of a content segment of the content programming information. Page 15, line 20 to page 16 line 19.

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**Claim 53.** This claim depends directly from claim 42 and further includes the limitation of the playback including a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.



**Claim 58.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. The processing unit receives content programming information via the mobile-content server interface. Page 6, lines 4-16. The processor is also operable to enable the information content source interface in accordance with the content programming information. Page 40, lines 18-26, page 41, lines 25-28. The processor operates to receive the information content through the information content source interface. Page 6, lines 3-10. The information content includes entertainment content and advertising content. Page 8, lines 7-20. If the received information is not divided into content segments and sub-segments, the processor operates to convert the information content into content segments and sub-segments. Page 6, lines 10-16, page 15, lines 19-20, page 33, lines 3-5. The processor then provides the information content to an audio output. Page 6, lines 5-10. The sub-segment that is being provide to the audio output is the currently active sub-segment; and. Page 15, lines 11-16.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 80.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8. The processing unit receives content

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programming information via the mobile-content server interface. Page 6, lines 4-16. The received content information is divided into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The processor then provides the information content to an audio output. Page 6, lines 5-10.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit provides response information by first detecting a signal on the response generator interface. Page 30, lines 22-24. This response signal is used to create a response indicator. Page 41, lines 1-4, page 15, lines 11-16. The response indicator is correlated with the currently active content segment and sub-segment and is then provided to the mobile content interface. Page 15, lines 11-16 Page 30, lines 10-12, page 36, lines 19-23.

**Claim 89.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; a processing unit coupled to the memory storage unit the information content source interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8.

The processing unit, in response to instructions received on the user interface, enables the information content interface to receive a selection menu via the information content source interface. Page 12, lines 12-14. The processing unit receives a content selection via the user interface, the content selection being associated with at least one item on the at least one selection menu and then provide an indicator of the content selection to the information content source interface. Page 11, line 25 to page 12, line 25. The processor receives information content via the information content source interface, the information content being associated with the content selection; page 12, lines 25-28. If the received information is not divided into content segments and sub-segments, the processor operates to convert the information content into content segments and sub-segments. Page 6, lines 10-16, page 15, lines 19-20, page 33, lines 3-5. Finally, the information content is then stored into the memory storage unit. Page 6, lines 7-9.

**Claim 90.** This claim depends directly from claim 89 and further includes the limitation of an audio interface (page 6 lines 3-16) and a response generator interface (age 14, lines 21-24). The processor reads the information content from the memory storage unit and then provides the information content to an audio interface. Page 6, lines 5-10. The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit detects a response signal on the response generator interface (page 30, lines 22-24) and associates the response signal with the information content currently being provided to the audio interface. Page 41, lines 1-4, page 15, lines 11-16, page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.

**Claim 94.** This claim is directed towards a playback device that comprises a memory storage unit; an information content source interface; a mobile-content server interface; an audio output, a processing unit coupled to the memory storage unit the information content source interface, the audio interface and the mobile-content server interface. Page 6 lines 3-16. In addition, the playback device includes a user interface. Page 43, lines 3-8.

The processing unit, in response to instructions received on the user interface, enables the information content interface to receive a selection menu via the information content source interface. Page 12, lines 12-14. The processing unit receives a content selection via the user interface, the content selection being associated with at least one item on the at least one selection menu and then provide an indicator of the content selection to the information content source interface. Page 11, line 25 to page 12, line 25. The processor receives information content via the information content source interface, the information content being associated with the content selection; page 12, lines 25-28. The received content information is divided into one or more content segments, with at least one of the content segments being converted into at least one sub-segment. Page 6, lines 10-16, page 15, lines 19-20. The processor then provides the information content to an audio interface. Page 6, lines 5-10.

The playback device also includes a response generator interface that is coupled to the processing unit. Page 14, lines 21-24. The processing unit detects a response signal on the response generator interface (page 30, lines 22-24) and associates the response signal with the

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information content currently being provided to the audio interface. Page 41, lines 1-4, page 15, lines 11-16, page 15, lines 11-16, page 30, lines 10-12, page 36, lines 19-23.